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Alumni Web Portal for Colleges

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Abstract: ***An alumni web portal is an online platform designed to serve the needs of alumni, students, teachers, and other members of a university community. The portal provides a variety of resources and opportunities to support professional development, build networks, and stay informed and engaged. Key components of an alumni web portal typically includes a profile registration module, which provides a foundation for individual users to interact with the alumni communityand access the resources and features of the portal, anda feedback module, which provides a mechanism for users to provide feedback and suggestions about the portal and its features. The alumni web portal can playa significant role in fostering a strong and engaged alumni community, and in supporting the success of all members of the university community. By providing a platform for connection, communication, and professional development, the alumni web portal can help alumni to stay connected with their alma mater andto build and maintain valuable professional networks.***
Keywords: Database, login, online, web based.

I. INTRODUCTION

An alumni web portal is an online platform designed to serve the needs of alumni, students, teachers, and other members of a university community. It provides a centralized, online location where members of the university community can connect, communicate, and access resources to support their professional development and engagement. The alumni web portal typically includes features such as a profile registration module, which allows users to create a personal profile and connect with other members of the alumni community, as well as resources and tools to supportprofessional development and career advancement.
Whether you are an alumnus looking to stay connectedwith your alma mater, a student transitioning from student life to alumni life, or a teacher looking to support the professional development of your students, the alumni web portal provides a valuable resource to help you achieve your goals. So, if you're looking for a way to stay connected, to build and maintain valuable professional networks, or to access resources to supportyour professional growth and success, the alumni web portal is the perfect platform for you.
The main use of this portal is: -

1) Connecting and Networking with different alumni.
2) Follow current jobs and events.
3) View internship opportunities provided by theAlumni.
4) View latest job notifications provided by alumni,admin or automatic alert API's.

II. LITERATURE REVIEW

A. ALUMNI HUB

Author- Mahima Singh Sengar, Maitri Gharewal,
Niharika Patidar, Prof. Praveen Bhanodia, Prof. Ketki Tiwari presents "Internet+" has been deeply integrated into various industries, which also inspires them to innovate managerial work of graduates. The aim of the project is to build interaction between graduates and the institution. Alumni can contact students about job opportunities and students can share institutional alumni activities. A system that helps manage alumni data and provides easy access to the system. The system automatically lists all information about graduates and their status is transferred from the student module to the graduate module. The system focuses on building a platform to create a network of graduates, business graduates' data.

B. College Alumni Portal

Author- Shaikh Asiya, Shaikh Tuba, Siddiqui Maryam,Momin Alimuddin, Prof. P.S Lokhande presents
A. Harvard Alumni Portal: The front page of this portaldisplays features such as a login tab that a graduate caneasily apply, ways to connect junior and failed students,make a gift for different occasions like birthdays or anything else. WITH that Harvard provides features News for the neighborhood information, lecture details describing the schedule, events and notifications are displayed on the homepage itself with current events.

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Italso gives a chance to the donation initiative, a scenariowhere the graduate feels that they can help the college in terms of the donation so it will be possible with this. In addition to all this, we observed a unique feature thatprovides club video on homepage and this thing makes the whole portal a lot more attractive.

C. IIT Kanpur

IIT has a gallery with many images, lecture details specific day and time; contacts that show who everyoneis associated with this portal, conference of female graduates as separate for female only on home page.

And Features are galleries on the home page; visit for the allotment guide is given so that a junior student canget solutions or advice for their problems. And notice with the form highlighted is shown for better visualization. It also gives a chance to the donation initiative. IIT KANPUR displays presence information events on each page where current events are highlighted, there is also a separate women's alumni conference and that is unique properties.

D. Alumni Princeton University

This portal has various things on its front page like calendar for current and upcoming opportunities. Thisportal provides features which are same as IIT

KANPUR like home page gallery visit for the allotmentguide is given so that a junior student can get solutions or advice for their problems. But another thing is that this portal provides scholarship conditions of the donation initiative for the college request purpose.

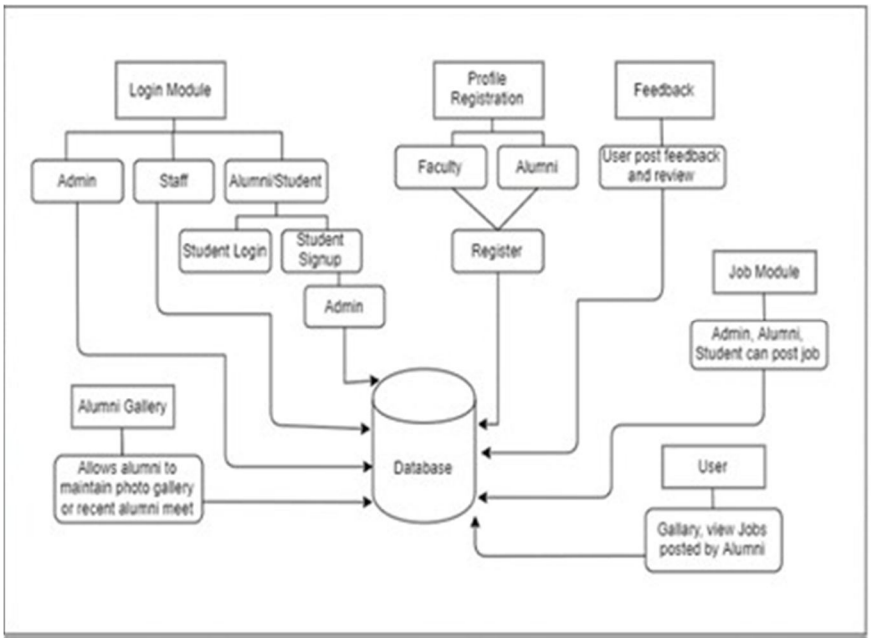
Providing a unique feature such as alumni categorizedbased on network community regions so that studentswho belong to the same area get listed together. (2)

E. Student–Alumni Job Portal

Author- Mahalakshmi K, Sujilatha T presents

This portal can process the data of graduates who arelooking for suitable candidates for vacancies in them current organization or openings in any of their knownorganizations. This portal will be most useful for students who are continuing their final year of study and students who have completed their course. The classic functionality of this. The application focuses onhelping students with their work. However, the means for data acquisition and analysis, for data extraction, transformation and loading, and for data dictionary management are implemented at work functions.

III. PROPOSED METHODOLOGY



Modules: Student Alumni Web Portal has five modules.

A. Login Module

1) Admin

Admin has functions in which He/She cancontrol the portal. The admin can respond to the user queries and send the response by checking the mail.

a) Post Jobs: Admin can also post jobs in the portal andalso, they can delete old job posts.
b) Send notifications to students/Alumni related toJobs, or any other important notices.
c) Edit /Delete /Add Alumni and Students: Admin canmake changes to the alumni profile and Student profilethey can also add, delete students and alumni.
d) Admin can make changes to the databases.
e) Accept or Not: Admin have authority to accept theregistration or not of Students and Alumni.
f) Admin can add Events like seminars, pre-placementtalk. They can also update the gallery.

2) Student

There are some main functionalities where students can contact the admin for any help. Thebelow are the basic functionalities that can be performed by the student.

a) Contact Admin and Alumni: If the students have anyqueries, they can contact the admin and alumni.
b) Modify Profile: Students can make changes to hisprofile like changing name, skill.
c) View Jobs: Students can view the jobs that areposted by the admin and alumni.
d) Register Portal: Students can register to the portalby giving the details.
e) Students can view Gallery and Events.

3) Alumni

Alumni has some special functionalitiesin which students contact Admin through the Alumni.

a) Register: Alumni can register to the portal by givingthe details.
b) Post job: Alumni can post the jobs that are knownfor him.
c) Contact admin: If the alumni have any queries, theycan contact the admin.
d) View Jobs: alumni can also view the jobs that areposted by him and others.
e) Apply Jobs: Students can apply jobs which arematching to their profiles.
f) Alumni can view Gallery and Events.

B. Profile Registration

Faculty and Alumni bothcan create their profile which can be visible for everyone. Without taking any permission from the admin they can change or update their profile directly.

C. Feedback Module

Users can post feedback andreview and also, they can comment on any post related to Jobs, Gallery, events.

D. Job Module

This is the main module of this project. Users can post jobs that are very helpful forfreshers, and also for alumni.

E. Gallery Module

a) Alumni Gallery: Alumni can maintain a gallery oftheir recent meet or any achievements.
b) User Gallery: Users can maintain a gallery of collegeevents.

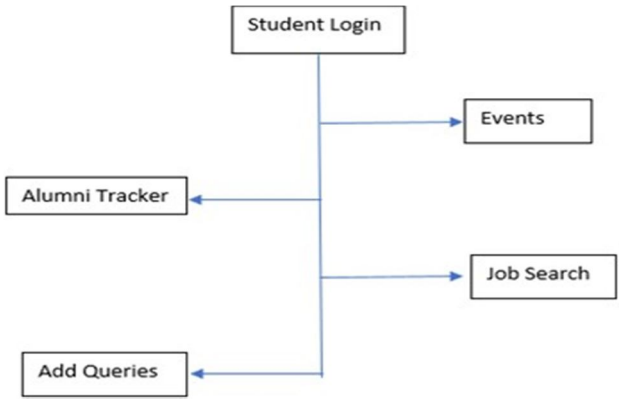
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IV. ADVANTAGES

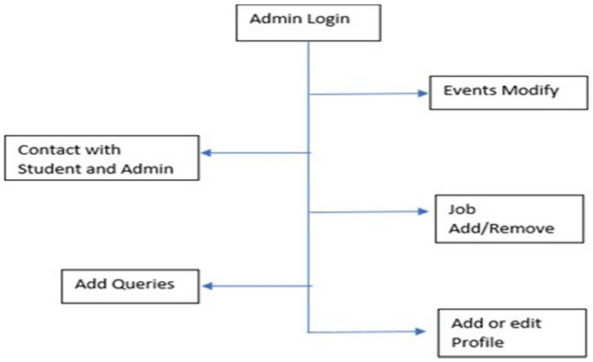
1) A group of students can become a community of participants who begin to grow in their understandingof course material and individual contributions to theknowledge construction process.
2) Very flexible and more convenient system for users.
3) It is very helpful for pursuing students in jobopportunities
4) To reduce manual work
5) To provide user-friendly interface
6) Quick data retrieval and large amounts of datastoring.

V. RESULT

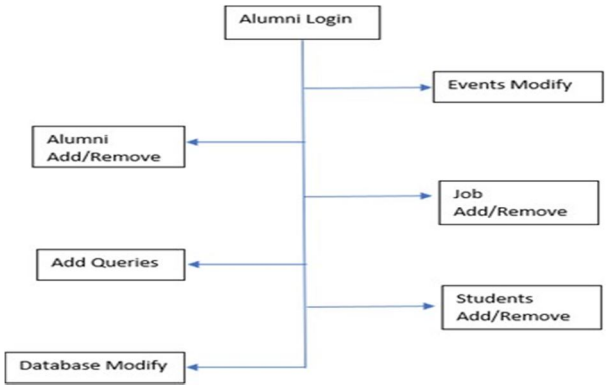
A. *Student Login*



B. *Admin Login*



C. *Alumni Login*



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VI. CONCLUSION

In conclusion, an alumni web portal is a platform designed to serve the needs of alumni, students, teachers, and other members of a university community.

It provides a variety of resources and opportunities to support professional development, build networks, andstay informed and engaged. For alumni, the portal provides a means to stay connected with their alma mater and to connect with other alumni. For students, the portal can be a valuable tool in helping them transition from student life to alumni life, by providingresources and connections that can support their professional development. For teachers, the portal can provide opportunities for professional development and connection with alumni. Overall, an alumni web portal can play a significant role in fostering a strong and engaged alumni community, and in supporting the success of all members of the university community.

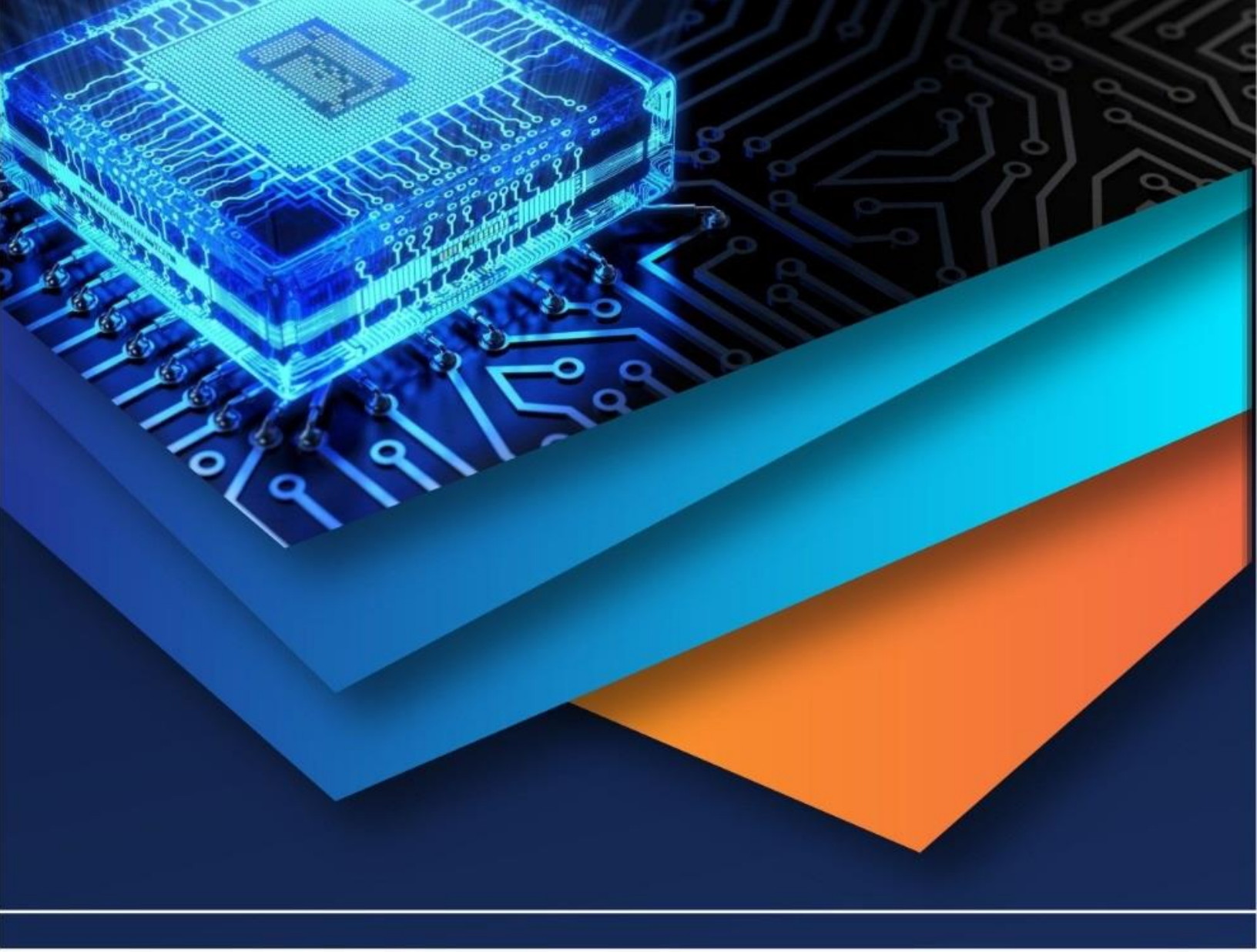
VII. ACKNOWLEDGEMENT

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